

UTILITY APPLICATION

Attorney Docket No.: VAST.001CP2

First Named Inventor: David L. Hagen

Title: METHOD AND APPARATUS FOR MIXING FLUIDS

Express Mail Label No.: EV 320128976 US

Direct all correspondence to Customer No.: 20995

Date: October 15, 2003

Page 1 of 1

Mail Stop Patent Application

United States Patent and Trademark Office

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The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. David L. Hagen
2. Gary Ginter
3. Bill Goheen
4. Allan McGuire
5. Janet Rankin

APPLICATION ELEMENTS:

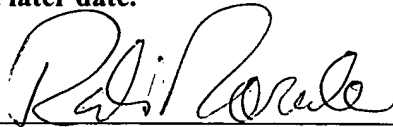
- (X) Specification in 170 pages.
- (X) Drawings in 28 sheets.
- (X) This application is a continuation in-part of U.S. Patent Application No. __/__, filed September 12, 2003, which is a conversion of U.S. Provisional Application No. 60/418,989, filed October 15, 2002.
- (X) Incorporation by Reference. The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- (X) Return prepaid postcard.

FILING FEES:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		1001 (\$770)		\$770
Excess Claims > 20	55 - 20 = 35	1202 (\$18)	35 x 18 =	\$630
Independent > 3	5 - 3 = 2	1201 (\$86)	2 x 86 =	\$172
			TOTAL FEE DUE	\$1572

- (X) The total fees calculated above will be paid at a later date.

The PTO did not receive the following
listed item(s) Page 160 of Specification
Missing


Rabinder N. Narula
Registration No. 53,371
Attorney of Record
Customer No. 20,995
(949) 760-0404

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

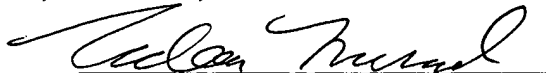
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : VLINK.001CP2
Applicants : David L. Hagen et al.
For : METHOD AND APPARATUS FOR MIXING
FLUIDS
Attorney : Rabinder N. Narula
"Express Mail"
Mailing Label No. : EV320128976US
Date of Deposit : October 15, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 170 pages; 28 sheets of drawings; Return
Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Nelson Merida